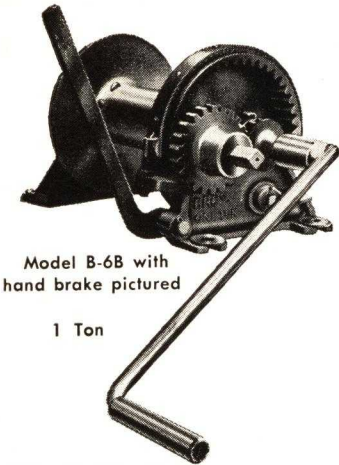


BEEBE HAND WINCHES



Model B-6B with hand brake pictured

1 Ton

1/2-TON AND 1-TON ALL STEEL HAND WINCHES

- **HEAVY DUTY WINCHES** cast of steel and bronze. Compact, light weight. 1/2-ton model has 5.3:1 gear ratio. 1-ton model has 5.3:1 and 10.5:1 gear ratios. One man can lift full capacity with ease.
- **TWO DRUM WIDTHS** available, 3-inch and 6-inch. 2-way spring operated holding dog, operates in either direction on models without brakes or in neutral for

free spooling. Unrestricted line clearance in any direction. Finished in weather-proof lacquer.

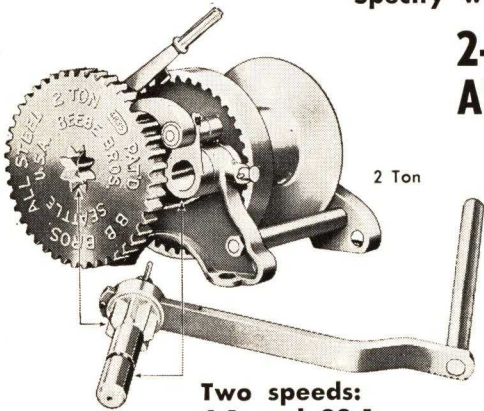
- **ALL MODELS** available with or without lever-operated, band-type hand brakes.
- **MARINE MODELS** available in 3-inch or 6-inch drum widths and with or without handbrakes. Specially fitted and painted for marine use on ship and dock side.

Models						Drum capacities					Net weight		Shipping weight	
Without brake	With brake	Type	Capacity (tons)	Overall dimen.	Drum width	1/8"	3/16"	1/4"	5/16"	3/8"	Without brake	With brake	Without brake	With brake
A-3	A-3B	Industrial	1/2	8 5/8" x 9" x 7"	3"	400'	200'	125'	70'	50'	17#	18 1/2#	20 1/2#	22#
A-3	AM-3B	Marine												
A-6	A-6B	Industrial	1/2	8 5/8" x 12" x 7"	6"	800'	400'	250'	140'	100'	19 1/4#	20 3/4#	22#	23 1/2#
A-6	AM-6B	Marine												
B-3	B-3B	Industrial	1	8 5/8" x 9" x 7"	3"	400'	200'	125'	70'	50'	19 3/4#	21 1/4#	22 1/2#	24#
B-3	BM-3B	Marine												
B-6	B-6B	Industrial	1	8 5/8" x 12" x 7"	6"	800'	400'	250'	140'	100'	22#	23 1/2#	25#	26 1/2#
B-6	BM-6B	Marine												

Specify with or without brake when ordering

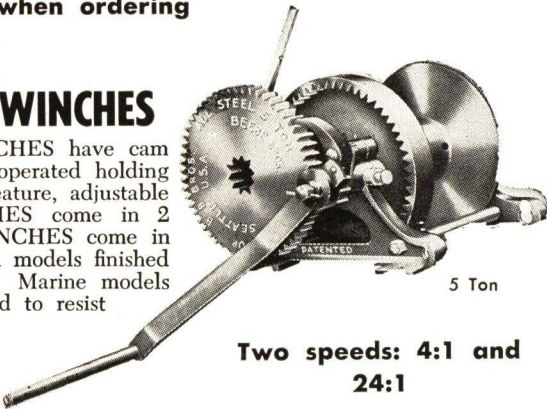
2-TON AND 5-TON ALL STEEL HAND WINCHES

2-TON and 5-TON WINCHES have cam action handbrakes, spring-operated holding dogs with free spooling feature, adjustable handles. 2-TON WINCHES come in 2 drum widths; 5-TON WINCHES come in 4 drum widths. Industrial models finished in weather proof lacquer. Marine models specially fitted and painted to resist corrosion.



2 Ton

Two speeds:
4:1 and 22:1



5 Ton

Two speeds: 4:1 and
24:1

2-TON SPECIFICATIONS

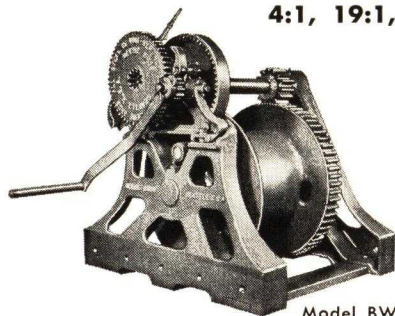
Model	Type	Capacity	Gear ratios	Drum width	Drum capacities					Overall dimensions	Net wt.	Shipping wt.
					1/4"	5/16"	3/8"	7/16"	1/2"			
L-6	Industrial	2-ton	4:1-22:1	6"	300'	200'	150'	100'	75'	13"x14"x9 1/4"	60#	68#
LM-6	Marine			6"	300'	200'	150'	100'	75'	13"x14"x9 1/4"	60#	68#
L-10	Industrial	2-ton	4:1-22:1	10"	575'	360'	250'	175'	135'	13"x18"x9 1/4"	70#	85#
LM-10	Marine			10"	575'	360'	250'	175'	135'	13"x18"x9 1/4"	70#	85#

5-TON SPECIFICATIONS

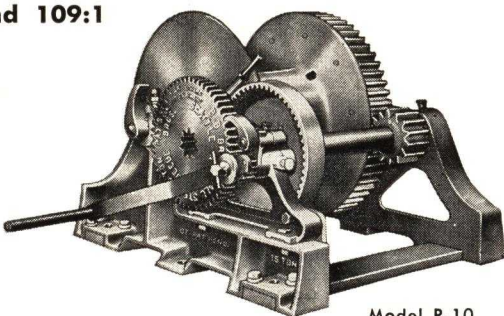
Model	Type	Capacity	Gear ratios	Drum width	Drum capacities					Overall dimensions	Net wt.	Shipping wt.
					3/8"	7/16"	1/2"	5/8"	3/4"			
H-8	Industrial	5-ton	4:1-24:1	8	445'	325'	250'	160'		17"x17" x13 1/4"	110#	128#
HM-8	Marine			8	445'	325'	250'	160'		17"x17" x13 1/4"	110#	128#
H-12	Industrial	5-ton	4:1-24:1	12	675'	500'	385'	240'	160'	17"x21" x13 1/4"	135#	150#
HM-12	Marine			12	675'	500'	385'	240'	160'	17"x21" x13 1/4"	135#	150#
H-16	Industrial	5-ton	4:1-24:1	16	890'	650'	500'	320'	225'	17"x25 3/4" x13 1/4"	150#	170#
HM-16	Marine			16	890'	650'	500'	320'	225'	17"x25 3/4" x13 1/4"	150#	170#
H-24	Industrial	5-ton	4:1-24:1	24	1335'	975'	750'	480'	335'	17"x33 3/4" x13 1/4"	171#	200#
HM-24	Marine			24	1335'	975'	750'	480'	335'	17"x33 3/4" x13 1/4"	171#	200#

BEEBE 15-TON WINCHES

Three speeds:
4:1, 19:1, and 109:1



Model BW-14



Model R-10



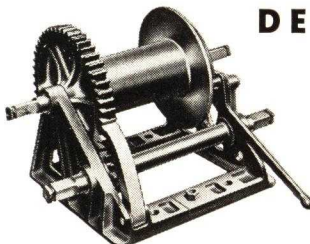
**BEEBE
WINCHES**

THE STRONGEST GEARED POWER
FOR ITS WEIGHT IN THE WORLD

- ALL STEEL, extra heavy duty winches with 3 speeds. 10-inch and 14-inch drum diameters available.
- HEAVY DUTY BRAKE. 2 position spring loaded holding dogs. Free spooling. Al-umite fittings. Unobstructed line travel in any direction.
- "R" MODEL requires side clearance for handle.
- "BW" MODEL with high-mounted handle, requires no side clearance. All "BW" models come with marine fittings as standard.

Model 15-Ton	Drum Sizes			Drum Capacities							Overall dimensions	Shipping weight	Export cubic feet
	Dia.	Width	Flange	1/2"	3/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"			
R-10	10"	12 1/2"	6"	1200'	800'	525'	400'	300'	34"x28"x23"	750 lbs.	17 cu. ft.
R-14	14"	12 1/2"	4"	925'	600'	400'	300'	235'	180'	130'	34"x28"x23"	790 lbs.	17 cu. ft.
BW-10	10"	12 1/2"	6"	1200'	800'	525'	400'	300'	34"x28"x31"	935 lbs.	28.9 cu. ft.
BW-14	14"	12 1/2"	4"	925'	600'	400'	300'	235'	180'	130'	34"x28"x31"	976 lbs.	28.9 cu. ft.

BEEBE ALL STEEL DERRICK WINCH



Model D-8

Heavy duty, all steel winch operated by one man or two men using two handles. Holding dog is spring loaded so winch operates in any position. Free-spools when holding dog in out position. Lever operated hand brake. Can be operated in direct drive for fast cable take-up or 4:1 gear ratio for power lifting. Oil-impregnated bronze bushings. Furnished with two handles.

Capacities			Drum capacities			Overall dim.	Net wt.	Shipping wt.
1 Line	2 Lines		1/4"	3/8"	1/2"			
1 Man	1000#	2000#	500'	200'	125'	W-13 1/2"	67#	75#
2 Men	2000#	4000#				L-17 1/4"		
						H-11 5/8"		

ACCESSORIES



Hand wheel and pinion

For 2-Ton—24" Dia. HW242
For 5-Ton—30" Dia. HW305
For 15-Ton—30" Dia. HW315



Extended Shaft Power Pinion—
For belt, gear or sprocket drive.
For 2-Ton Code No. ES2
For 5, or 15-Ton Code No. ES5



Solid head power pinion
user bore to suit.
For 2-Ton Code No. SH2
For 5, or 15-Ton Code No. SH5



No. 3 or No. 4 Morse Taper
For Electric or Air Drill

Taper	5-Ton Code No.	5-Ton Code No.
No. 3	3MT2	3MT5
No. 4	4MT2	4MT5



Tail hold yoke anchors hoist.
For 2-Ton 6" Drum Code No. TH2
For 5-Ton 8" Drum Code No. TH5



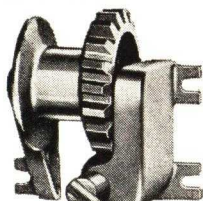
Power Pinion 1-inch Square Drive
For 2-Ton Code No. SQ2
For 5 or 15-Ton Code No. SQ5



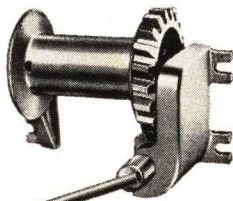
Deck fastener brackets (pair)
For BW Models only
Code No. W230

BEEBE "SHUR-WORM" SAFETY WINCHES

Model W-2



500 LBS. TO
1850 LBS.
CAPACITY



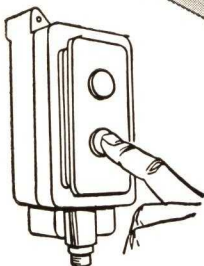
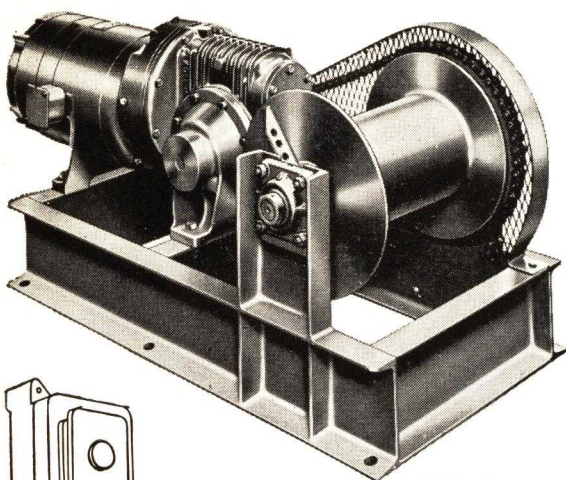
Model
W-5

Worm gear locks the
load automatically

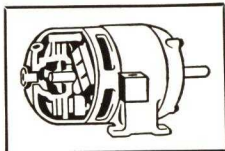
- HEAVY DUTY worm gear winches available in 4 models. Gear ratios engineered for ease of operation.
- LOAD LOCKS in any position automatically. Crank winch in either direction, stop cranking and the load is securely locked.
- CAST IRON with steel shafts and handles. Finished in weatherproof lacquer.
- ALL STEEL models available on special request.

Model	Capacity	Gear ratios	Overall Dimen.	Drum Capacities					Net weight	shipping weight
				1/8"	3/16"	1/4"	5/16"	3/8"		
W-2	500	20:1	7 3/4" x 7 1/2" x 7"	130'	55'	30'	20'	12'	16 1/2#	18#
W-5	750	25:1	7 3/4" x 11" x 7"	360'	160'	85'	55'	35'	18 1/2#	20 1/2#
W-7	1250	28:1	10 3/4" x 13 1/2" x 10"	1000'	470'	240'	160'	100'	56 1/4#	60 3/4#
W-10	1850	28:1	10 3/4" x 14 1/2" x 10"	1200'	560'	290'	190'	125'	58 3/4#	63 3/4#

BEEBE ELECTRIC HOISTS



Finger off—brake on
Magnetic disc-type
integral brake instantly
holds load when finger
off button.



A complete range of
hoisting capacities
and speeds



- **BUILT TO** the highest standards of quality, Beebe Electric Hoists deliver full rated power capacities and offer the following features: (1) Disc-type magnetic brakes, integral with motor; (2) hoist-duty motors which are electrically reversing; (3) motors all totally enclosed, non-ventilated; (4) totally enclosed gear case lubrication on all gear-head types; (5) anti-friction bearings throughout; (6) welded steel sub-base and outboard bearing support; (7) no clutch, no dog, no hand brake.
- **ELECTRIC HOISTS** up to and including 600 pounds capacity are driven directly from gear case. Hoists over 600 pounds in capacity are chain-driven for greatest efficiency.
- **OPTIONAL FEATURES** can be furnished at extra cost: Watertight or weatherproof construction; upper and lower geared limit switches mounted on hoist; grooved drums. Drums and speeds can be altered, and hoists custom engineered to meet special requirements.

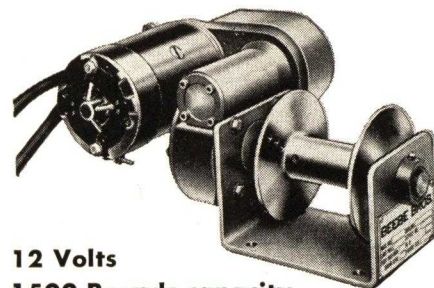
Model No.	Capacity† Single Line Lbs.	Line Speed F P M	H.P.	Phase Cycle Volts	Drum Size			Line Size In.	Drum Capacity		Approximate Shipping Weight Lbs.	Approx. Net Weight
					Dia. In.	Width In.	Fl. Dia. In.		2 Layers Ft.	Full Ft.		
150A40	150	40	1/3	1/60/115-230	4.5	8	8	1/4	81	241	158	122
150B40	150	40	1/3	3/60/220-440	4.5	8	8	1/4	81	241	158	122
200A20	200	20	1/4	1/60/115-230	4.5	8	8	1/4	81	241	158	122
200B20	200	20	1/4	3/60/220-440	4.5	8	8	1/4	81	241	158	122
400A20	400	20	1/2	1/60/115-230	4.5	8	8	1/4	81	241	248	200
400B20	400	20	1/2	3/60/220-440	4.5	8	8	1/4	81	241	248	200
400A40	400	40	3/4	1/60/115-230	4.5	8	8	1/4	81	241	248	200
400B40	400	40	3/4	3/60/220-440	4.5	8	8	1/4	81	241	248	200
600A20	600	20	3/4	1/60/115-230	4.5	8	8	1/4	81	241	248	200
600B20	600	20	3/4	3/60/220-440	4.5	8	8	1/4	81	241	248	200
600A40	600	40	1	1/60/115-230	4.5	8	8	1/4	81	241	258	210
600B40	600	40	1	3/60/220-440	4.5	8	8	1/4	81	241	258	210
*1200A20	1200	20	1	1/60/115-230	6.6	12	12	1/2	141	711	369	317
*1200B20	1200	20	1	3/60/220-440	6.6	12	12	1/2	141	711	366	314
*1200A40	1200	40	2	1/60/115-230	6.6	12	12	1/2	141	711	385	332
*1200B40	1200	40	2	3/60/220-440	6.6	12	12	1/2	141	711	383	330
*1800A20	1800	20	1 1/2	1/60/115-230	6.6	12	12	3/8	120	433	374	322
*1800B20	1800	20	1 1/2	3/60/220-440	6.6	12	12	3/8	120	433	372	320
*2000A40	2000	40	3	1/60/230	6.6	12	12	3/8	120	433	465	409
*2000B40	2000	40	3	3/60/220-440	6.6	12	12	3/8	120	433	465	409
*3000A40	3000	40	5	1/60/230	8.6	12	14	1/2	131	466	539	481
*3000B40	3000	40	5	3/60/220-440	8.6	12	14	1/2	131	466	539	481
*4000A20	4000	20	3	1/60/230	8.6	12	14	1/2	104	305	524	466
*4000B20	4000	20	3	3/60/220-440	8.6	12	14	1/2	104	305	524	466
*4000B50	4000	50	7 1/2	3/60/220-440	8.6	12	14	1/2	104	305	682	619
*6000B20	6000	20	5	3/60/220-440	10.75	16	16	5/8	154	341	1010	887
*6000B40	6000	40	10	3/60/220-440	10.75	16	16	5/8	154	341	1300	1146
*10000B20	10,000	20	10	3/60/220-440	12.75	16	20	3/4	152	440	2032	1858
*10000B40	10,000	40	15	3/60/220-440	12.75	16	20	3/4	152	440	2032	1858

*Chain drive from motor to drum—safety factor 6:1 or more.

†Capacities rated at specified voltage.

BATTERY OPERATED HOISTS

- **POWERED** by a 12 volt DC reversible motor designed for intermittent use where 12 volt battery power is available.
- **WORM GEAR** drive makes the hoist self-locking when the power is off.
- **CABLE CAPACITY:** 3/16-inch cable—40-foot—1/4-inch cable—30-foot.
- **CAPACITY** is 1500 pounds at 10-feet per minute.
- **GEAR HOUSING** and drum are cast of high grade aluminum alloy. Base and drum shaft are all steel.
- **GEARS COMPLETELY SEALED** and run in oil for long life.
- **WEIGHTS:** net—41 pounds. Shipping—47 pounds.
- **SPECIAL DRUMS** and speeds can be furnished on custom orders.

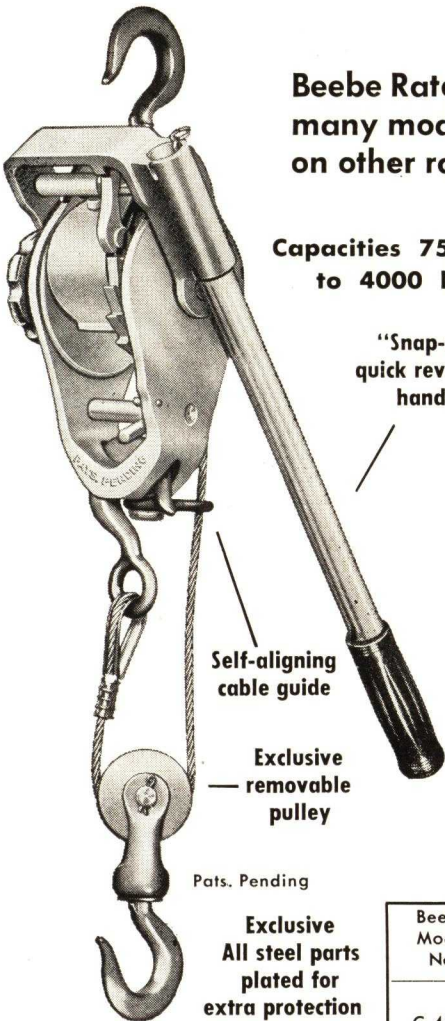


12 Volts
1500 Pounds capacity

BEEBE RATCHET-HOISTS



Beebe Ratchet-Hoists come in 12 capacities, many models, and offer features not found on other ratchet-hoists.

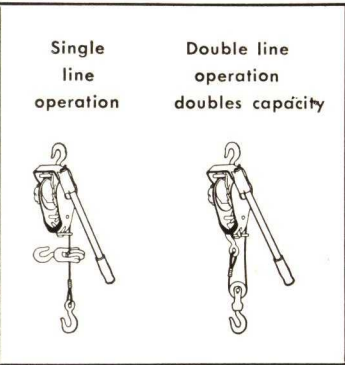


Capacities 750 lbs. to 4000 lbs.

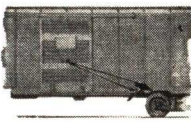
- EXCLUSIVE "SNAP-ON" HANDLE can be reversed in less than 5 seconds! With quick reversing handle Beebe Ratchet-Hoists can be operated in any position—even up side down—and the pull is always in the right direction, against the load.
- A SELF-ALIGNING CABLE guide wraps the cable onto the drum evenly, minimizes friction and cable wear.
- PULLEY AND HOOK ASSEMBLY may be quickly removed from the line by unfastening one holding pin. Makes single line operation easier.
- SHORTER MINIMUM DISTANCE between hooks with the new Beebe Ratchet-Hoists. Makes it possible to use Ratchet-Hoists in more confined spaces.
- FRAME CAST of light-weight, corrosion-resistant aluminum alloy with a tensile strength of 32,000 pounds.
- STEEL SHAFTS oversize, for added strength. Bearings are life-time-oiled. Exclusive long life holding dog spring (Pats. pending).
- ALL MODELS of Beebe Ratchet-Hoist come equipped with cable wind-up handles.
- ALL MODELS come equipped with preformed galvanized aircraft cable and three drop forged hooks. Triple hook system permits single or double line operation. Available with safety latches on any of 3 hooks.
- DESIGN TESTED for overload. And every Beebe Ratchet-Hoist is fully warranted for one year against defective parts and workmanship.

Beebe Ratchet-Hoist Specifications

Beebe Model No.	Capacity in lbs.	Lifting distance	Min. dist. between hooks	Cable diameter	Net weight	Ship weight
C-400	Double Line 4,000	10'	22"	1/4"	13#	17#
	Single Line 2,000	20'	17"			
C-300	Double Line 3,000	15'	22"	7/32"	13#	16#
	Single Line 1,500	30'	17"			
C-300A	Double Line 3,000	5'	20"	7/32"	10#	13#
	Single Line 1,500	10'	15"			
C-225	Double Line 2,250	19'	22"	3/16"	13#	16#
	Single Line 1,125	38'	17"			
C-225A	Double Line 2,250	7 1/2'	20"	3/16"	10#	12 1/2 #
	Single Line 1,125	15'	15"			
C-150	Double Line 1,500	12 1/2'	20"	5/32"	10#	12 1/2 #
	Single Line 750	25'	15"			
C-150A	Single Line 1,500	10'	15"	7/32"	9#	11#



BEEBE CAR DOOR PULLERS



Open and close box car doors with ease

SPECIAL CLEVIS HOOK and eye-bolt assembly allows the Car Door Puller to be fastened at right-angles to cleats, breastbeams, or door tracks. Full strength cast aluminum alloy frame protects all working parts. Handle folds out of wind-up wheel for fast cable re-winding. Same fine construction quality and other features as Beebe Ratchet-Hoists.

Clevis slip hook for right-angle fastening

Fold-out crank for fast cable re-winding

Single or double line operation



SPECIFICATIONS FOR BEEBE CAR DOOR PULLERS						
Beebe Model No.	Capacity in lbs.	Pulling distance	Min. dist. between hooks	Cable diameter	Net weight	Shipping weight
CD 30	Double Line 3000	15'	24 3/4"	7/32"	13#	15#
	Single Line 1500	30'	19 3/4"	1/2"	13#	15#
CD 20	Double Line 3000	5'	22 3/4"	7/32"	10#	12#
	Single Line 1500	10'	17 3/4"	1/2"	10#	12#